

INFORMATION DISCLOSURE CITATION		ATTY. DOCKET NO.	SERIAL NO.			
		2789-38	09/867,711			
		APPLICANT				
		MATHEUS et al				
		FILING DATE	GROUP			
		May 31, 2001	2817			
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<p style="text-align: center;">U.S. PATENT DOCUMENTS</p> <p style="text-align: center;">TRADEMARK OFFICE</p> <p style="text-align: center;">JUL 09 2002</p> <p style="text-align: center;">(Use several sheets if necessary)</p>						
FOREIGN PATENT DOCUMENTS						
TRANSLATION						
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
<p style="text-align: center;">TRADEMARK OFFICE</p>						
OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)						
<p><i>Alte</i></p> <p>Kammeyer, Nachrichtenübertragung, Stuttgart: B.G. Teubner, second ed., 1996, pp. 7, 431-438</p> <p>Tuifel, "Multiträgerkonzepte für die digitale, terrestrische Hörerrundfunk-Übertragung", Thesis at the Technical University Hamburg-Hamburg, Feb. 1993, p. 7</p>						
<p>*Examiner</p> <p><i>Andrea</i></p>		<p>Date Considered</p> <p><i>02-11-2004</i></p>				
<p>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.</p>						

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Form PTO-FB-A820 (Also PTO-1449)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Lee	4,604,583	8-1986	Aoyagi et al.				
Lee	5,307,376	4-1994	Castelain et al.				
Lee	6,028,900	2-2000	Taura et al.				
OIRP JC182 05/11/2001 PATENT & TRADEMARK OFFICE							
FOREIGN PATENT DOCUMENTS							
						TRANSLATION	
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
0 817 418 A1	1-1998	EP					
197 53 084 A1	6-1998	DE				X	
2 319 703 A	5-1998	UK					
197 21 864 A1	11-1997	DE				X	
0 785 645 A1	7-1997	EP					
0 683 576 A1	11-1995	EP					
0656 706 A2	6-1995	EP					
0453 203 A2	10-1991	EP					
99/17511	4-1999	WO					
2 721 778	12-1995	FR				X	
197 42 670 A1	4-1999	DE				X	
95/20848	8-1995	WO					
0 933 903 A2	8-1999	EP					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Lee	Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come", IEEE Communications Magazine, May 1990
Lee	Stüber, "Modulation Methods", Wireless, 1997, pp. 1353-1366
Lee	Von Karl Dirk Kammeyer et al, "Synchronization Problems in Digital Multicarrier Systems", 2213 Frequenz, 47 (1993) Mai/Juni, No. 5/6, Berlin, DE, pp. 159-166
Lee	Cimini, Jr, "Analysis and Simulation of a Digital Mobile Channel Using Orthogonal Frequency Division Multiplexing", IEEE Transaction on Communications, vol. COM-33, No. 7, July 1985, pp. 665-675

*Examiner Lee Date Considered 02-11-2004

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Sten Matic et al, "OFDM Synchronisation Based on the Phase Rotation of Sub-Carriers", VTC 2000-Spring 2000, IEEE 51st Vehicular Technology Conference, New York, NY, IEEE, US, vol. 2 of 3, Conf. 51, 2000, pp. 1260-1264

Examiner Andrew Lee Date Considered 09-11-2004

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